



CITY OF HAYWARD

AGENDA REPORT

AGENDA DATE 06/01/99
AGENDA ITEM 3
WORK SESSION ITEM _____

TO: Mayor and City Council

FROM: Director of Public Works

SUBJECT: Slurry Seal, Pavement Repair and Rehabilitation 1999/2000: Approval of Plans and Specifications and Call for Bids

RECOMMENDATION:

It is recommended that the City Council approve the plans and specifications and call for bids to be received June 29, 1999.

BACKGROUND:

This project is a continuation of the City's ongoing program to slurry seal residential streets every six-to-seven years to extend the life of the street pavement. The work consists of making deep-lift asphalt concrete spot repairs, sealing cracks, and then placing a slurry seal over the entire pavement area. All residential streets in the two areas shown on the attached Exhibit B are proposed for slurry seal this year, except those in excellent condition due to recent construction or resurfacing, and also those in need of overlay due to their structural inadequacy or extended failure. One area is located south of West "A" Street, west of I-880 freeway, north of West Winton Avenue, and east of Hesperian Boulevard. The other area is located south of West Winton Avenue, west of Hesperian Boulevard, north of Highway 92, and east of Clawiter Road. Parking Lots 5 and 6 near Foothill Boulevard and "A" Street will also be slurry sealed.

Pavement rehabilitation in this project consists of making deep-lift asphalt concrete spot repairs, placing reinforcing fabric, and placing an asphalt concrete overlay on various streets and at the Water Pollution Control Facility (WPCF). Specific streets and locations to receive rehabilitation and repair are listed on the attached Exhibit A and shown on Exhibit B.

The selection of streets for rehabilitation is based on staff's analysis of the pavement condition indices identified through our computerized Pavement Management System, along with specific field examination, pavement deflection testing, and the functional classification of each street.

The project is categorically exempt under the "Operation, Repair, Maintenance, or Minor Alteration of Existing Facilities" section of the California Environmental Quality Act Guidelines.

A preliminary notice explaining the slurry seal project will be posted and distributed to all residents along the affected streets after the construction contract is awarded. Later, when the

construction work is scheduled, a detailed notice indicating the date and time of the work on each street will be distributed to all affected residents. The notice for streets to be slurry sealed will explain the necessity for clearing the street prior to the slurry seal application, and that the slurry must be allowed to dry for approximately four hours before the street can be reopened to traffic. It will also explain that residents who cannot leave their vehicles in the driveway for the day need to park their vehicles outside of the work area while their street is being slurried.

For cost effectiveness, the work will be bid as two schedules - one for slurry seal and one for the remaining pavement repair and rehabilitation work. Staff has established a combined goal of 7 percent for Disadvantaged Business Enterprises (DBE) and Women Owned Business Enterprises (WBE) participation for the slurry seal portion. Goals of 10 percent for DBE and 3 percent for WBE participation have been set for the pavement repair and rehabilitation/reconstruction portion. The appropriateness of these goals was established through an evaluation of available subcontracting opportunities for this project.

Project Cost:

The estimated project costs are as follows:

Pavement Slurry Seal – Contract Construction	\$ 164,000
Pavement Repair/Rehabilitation – Contract Construction	1,574,000
Detector Loops Replacement	25,000
Re-striping	43,000
Crack Sealing (City Forces)	45,000
Tree Trimming (City Forces)	10,000
Design and Administration	97,000
Inspection and Testing	<u>74,000</u>
TOTAL	2,032,000

Funding:

A total of \$2,050,000 has been identified in the proposed 1999/2000 Capital Improvement Program for Street Repair, Pavement Rehabilitation and Slurry Seal.

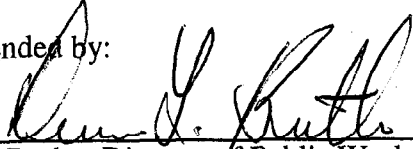
Schedule:

Advertise	June 1, 1999
Receive Bids	June 29, 1999
Award Contract	July 27, 1999
Begin Work	August 16, 1999
Complete Work	October 20, 1999

Prepared by:


Robert A. Bauman, Deputy Director of Public Works

Recommended by:


Dennis L. Butler, Director of Public Works

Approved by:


Jesus Armas, City Manager

Attachments: Exhibit A: List of Streets for Repair, Rehabilitation, and Slurry Seal
Exhibit B: Project Location Map

**LIST OF STREETS FOR REPAIR,
REHABILITATION AND SLURRY SEAL
SUMMER 1999**

A. SPOT REPAIR

1. **CYPRESS AVENUE** from Harder Rd to Jackson St
2. **ALICE STREET** from "C" St to Meek Av
3. **DIXON STREET** from Industrial Pkwy to Copperfield
4. **AMELIA AVENUE** from Blanche to End
5. **BUNKER HILL BOULEVARD** from Central Bl to End
6. **BUNKER HILL COURT** from Bunker Hill Bl to End
7. **WALPERT STREET** from Second St to Fletcher Ln
8. **GRANDVIEW AVENUE** from Campus View Wy to End
9. **GRAND STREET** from Winton Av to "B" St
10. **MEEKLAND STREET** from "A" St to "B" St

B. REHABILITATION

1. **ORCHARD AVENUE** from Muir St to O'Neil Av
2. **DOBBEL AVENUE** from Farmhill Dr to New Dobbel Av
3. **WESTERN BOULEVARD** from "A" St to Sunset Bl
4. **CLAIRE STREET** from Grand St to Alice St
5. **BURBANK STREET** from "A" St to "C" St
6. **"B" STREET** from Grand St to Meek Av
7. **FILBERT STREET** from "A" St to "B" St
8. **OAKES DRIVE** from Chatham Ct to Fairview Av
9. **CORNELL AVENUE** from Pulaski Dr to Seneca St
10. **WARNER AVENUE** from Pulaski Dr to Dearborn St
11. **DEARBORN STREET** from Warner Av to Lafayette Av
12. **CRYER STREET** from Industrial Bl to Gettysburg Av
13. **MOHR DRIVE** from West St to City limit
14. **LONGWOOD AVENUE** from Hesperian Frontage Rd to Nevada Rd
15. **STONEWALL AVENUE** from Nevada Rd to Chenault Wy
16. **BARKER AVENUE** from Westpark St to Thelma St
17. **ROYAL AVENUE** from Memorial Wy to West "A" St
18. **MEMORIAL WAY** from Westpark St to Thelma St

C. SLURRY SEAL

RESIDENTIAL STREETS INCLUDED IN THE SHADED AREAS SHOWN ON EXHIBIT
"B" AND PARKING LOTS 5 AND 6

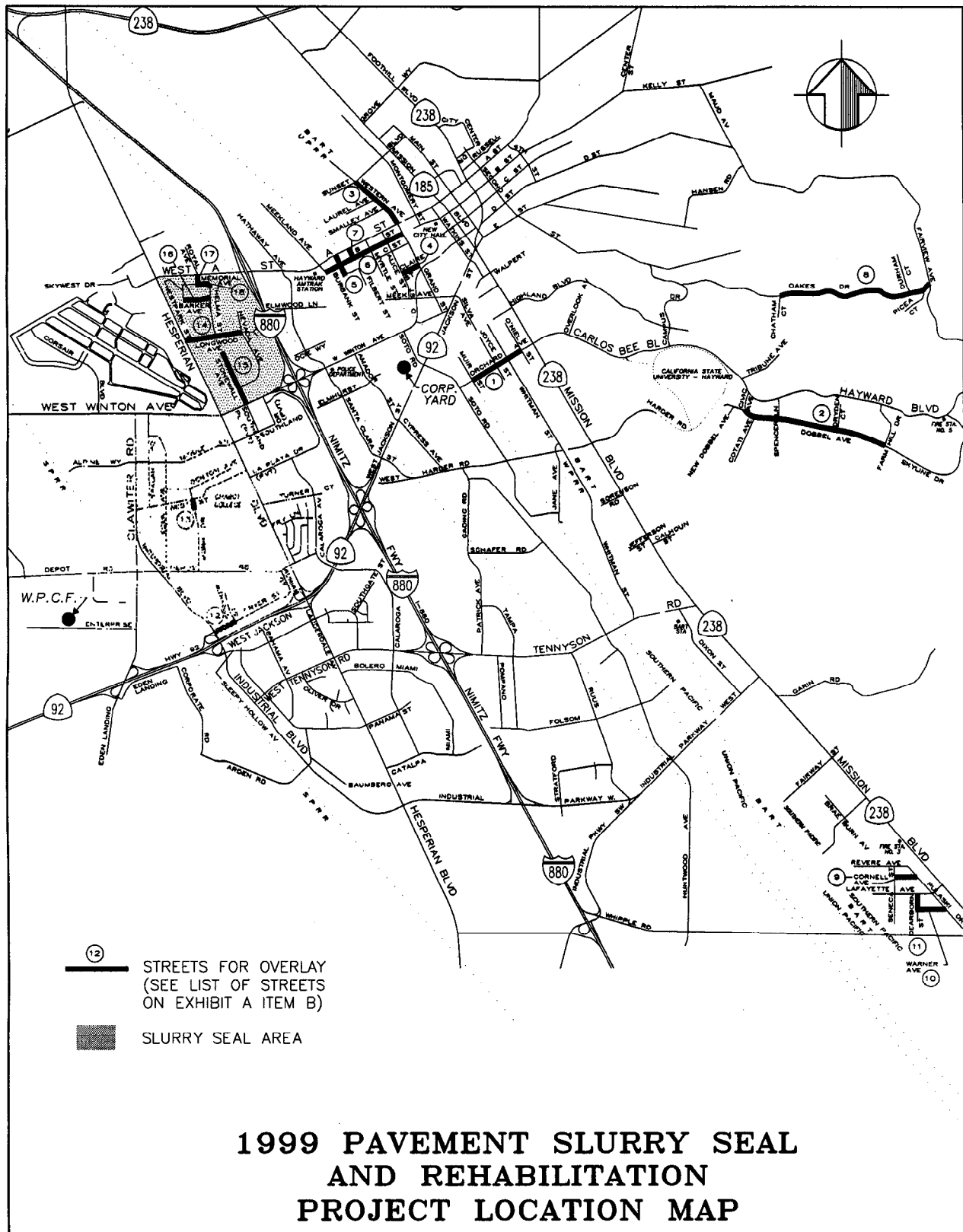


Exhibit B

DRAFT

HAYWARD CITY COUNCIL

RESOLUTION NO. _____

Introduced by Council Member _____

RESOLUTION APPROVING PLANS AND SPECIFICATIONS FOR SLURRY SEAL, PAVEMENT REPAIR AND REHABILITATION 1999-2000, PROJECT NOS. 5112, 5113, 5187, 5742, 5743 AND 7638, AND CALL FOR BIDS

BE IT RESOLVED by the City Council of the City of Hayward as follows:

1. That those certain plans and specifications for Slurry Seal 1999/2000, Project No. 5113; Pavement Rehabilitation and Overlay 1998/99-1999/2000, Project No. 5187; Deep Lift Patching 1999-2000, Project No. 5112; Corporation Yard Service Road Reconstruction, Project No. 5742; City Parking Lot Pavement Repair 1999-2000, Project No. 5743; Water Pollution Control Facility Roadway Repair and Rehabilitation, Project No. 7638, on file in the office of the City Clerk, are hereby adopted as the plans and specifications for the project;
2. That sealed bids therefor will be received by the City Clerk's office at City Hall, 777 B Street, Hayward, California 94541-5007, up to the hour of 2:00 p.m. on Tuesday, June 29, 1999, and immediately thereafter publicly opened and declared by the City Clerk in the Public Works Conference Room, second floor south, City Hall, Hayward, California;
3. That the City Council will consider a report on the bids at a regular meeting following the aforesaid opening and declaration of same; and
4. That the City Clerk is hereby directed to cause a notice calling for bids for the required work and material to be made in the form and manner provided by law.

IN COUNCIL, HAYWARD, CALIFORNIA _____, 1999

ADOPTED BY THE FOLLOWING VOTE:

AYES:

ABSTAIN:

ABSENT:

ATTEST: _____
City Clerk of the City of Hayward

APPROVED AS TO FORM:

City Attorney of the City of Hayward